AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (currently amended): An infrared sensitive composition comprising:
- (A) an alkali-soluble resin having a phenolic hydroxyl group;
- (B) a light-heat converting substance; and
- (C) a leucohydroxy dye represented by the following general formula (I):

$$Ar_{1} - \left(\begin{array}{ccc} R_{1} & R_{2} & Y & R_{3} & R_{4} \\ \vdots & \vdots & \vdots & \vdots & \vdots \\ R_{3} & C & C & C & -1 \\ M & C & C & -1 \\ M & C & M & M \end{array} \right) Ar_{2}$$
 (I)

wherein Ar₁ and Ar₂ each may be the same or different and represent an aryl group or a heteroaryl group, which may have a substituent group; R₁ to R₄ each may be the same or different and represent a hydrogen atom or an alkyl group which may have a substituent; Y represents a hydrogen atom, or an alkyl, aryl or heteroaryl groups which may have a substituent; when at least one of Ar₁ and Ar₂, or Y is an aryl group, at least one of Ar₁, Ar₂ and Y has as a substituent a hydroxy group, an amino group, a monoalkylamino group or a dialkylamino group at the ortho or para position; two of Ar₁, Ar₂ and Y may link together through a connecting group to form a ring; and m and n each represent 0 or 1.

Claim 2 (canceled).

AMENDMENT UNDER 37 C.F.R. §1.111 U.S. Appln. No. 10/673,450

- 3. (original): The infrared sensitive composition as described in claim 1, which comprises the alkali-soluble resin (A) in an amount of from 30 to 99 weight percent.
- 4. (original): The infrared sensitive composition as described in claim 1, which comprises the light-heat converting substance (B) in an amount of from 0.01 to 50 weight percent.
- 5. (original): The infrared sensitive composition as described in claim 1, which comprises the leucohydroxy dye (C) in an amount of from 0.01 to 15 weight percent.
- 6. (currently amended): A lithographic printing plate precursor comprising a support and an image-forming layer,

wherein the image-forming layer comprises:

- (A) an alkali-soluble resin having a phenolic hydroxyl group;
- (B) a light-heat converting substance; and
- (C) a leucohydroxy dye represented by the following general formula (I):

$$Ar_1 - \left(\begin{array}{ccc} R_1 & R_2 & Y & R_3 & R_4 \\ I & I & I & I \\ C = C \\ \end{array} \right)_{m} C - \left(\begin{array}{ccc} C = C \\ O \end{array} \right)_{n} Ar_2$$
 (I)

wherein Ar_1 and Ar_2 each may be the same or different and represent an aryl group or a heteroaryl group, which may have a substituent group; R_1 to R_4 each may be the same or

different and represent a hydrogen atom or an alkyl group which may have a substituent; Y represents a hydrogen atom, or an alkyl, aryl or heteroaryl groups which may have a substituent; when at least one of Ar₁ and Ar₂, or Y is an aryl group, at least one of Ar₁, Ar₂ and Y has as a substituent a hydroxy group, an amino group, a monoalkylamino group or a dialkylamino group at the ortho or para position; two of Ar₁, Ar₂ and Y may link together through a connecting group to form a ring; and m and n each represent 0 or 1.

Claim 7 (canceled).

- 8. (original): The lithographic printing plate precursor as described in claim 6, wherein the image-forming layer comprises the alkali-soluble resin (A) in an amount of from 30 to 99 weight percent.
- 9. (original): The lithographic printing plate precursor as described in claim 6, wherein the image-forming layer comprises the light-heat converting substance (B) in an amount of from 0.01 to 50 weight percent.
- 10. (original): The lithographic printing plate precursor as described in claim 6, wherein the image-forming layer comprises the leucohydroxy dye (C) in an amount of from 0.01 to 15 weight percent.